



**frisco public library**  
Inspiring Intellect, Curiosity, and Imagination

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## 3D Printing Now Available at Frisco Library

### Users Creating Cell Phone Cases, Replacement Parts, Figurines and More

FRISCO, TEXAS (June 10, 2014) — With 3D printers being all the rage, Frisco Library thought it would see what the fuss is about. What they discovered is that giving the public the opportunity to design and create 3D objects fit perfectly with its mission to inspire curiosity and imagination.

The library's first 3D printer is up and running and the public is creating items such as cell phone cases, gears for missing toy parts, animal figurines and more. Users may create original designs or use printer-ready designs from sites such as [Thingiverse](http://Thingiverse.com), available for free on the internet.

The printer uses melted plastic to build objects layer by layer and can print a 3D model up to 11 inches tall and 6 inches wide and deep. The library charges users 10 cents per gram of filament—the plastic that is extruded by the printer to build the object. There is a \$1 minimum charge for use of the printer. A simple object that weighs 3 grams may print in about 30 minutes, said Adam Lamprecht, senior librarian at Frisco Library. “It is exciting to make an emerging technology available at the library. It will give our community the opportunity to learn and experiment with digital design, rapid prototyping, and just being able to take a creative idea and turn it into a physical reality.”

Users may bring in designs on a flash drive and library staff is ready to assist both new and experienced users. Those wanting to know more about 3D printing and design can find books on the subject in the [library's catalog](#) and watch the library's program calendar for introductory 3D printing classes in the coming months.

Visit the library's first floor Ask Us desk to get started and discover your inner Leonardo Da Vinci. The library is housed inside the George A. Purefoy Municipal Center, 6101 Frisco Square Blvd.

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